



# ISO 27001 CERTIFICATION: THE PATH TO GREATER SECURITY FOR CPE DEVICES



AS NETWORK SERVICE PROVIDERS ENCOUNTER THE NEED FOR **GREATER SECURITY IN THEIR CPE**, THEY ARE PUSHING TECHNOLOGY VENDORS TO BECOME ISO-CERTIFIED.

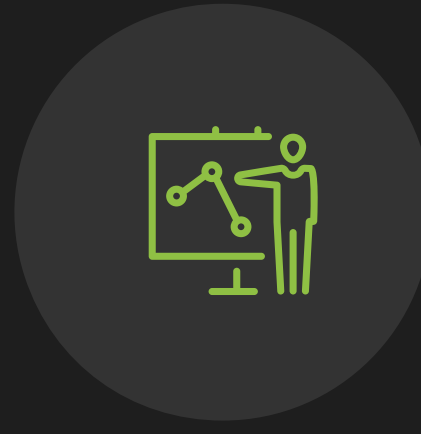
## WHAT IS ISO 27001 CERTIFICATION?

The leading **Information Security Management System (ISMS)** certification worldwide.

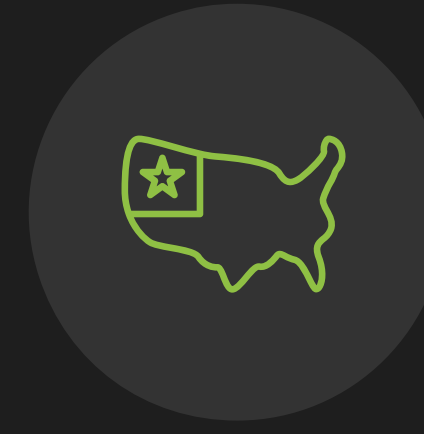
A systemic approach to information **security management**.

A primary benefit of the **Protection of Information**.

## WHY BE ISO 27001 CERTIFIED?



Show the importance of securing **customer data**.



**Meet or exceed security laws** and regulations in certain countries and in certain states within the U.S.

For example



The states of **California** (Senate Bill No. 327) and **Oregon** (House Bill No. 2395) have passed laws that require connected device manufacturers to secure any device or physical object which is able to connect to the internet directly or indirectly with **“reasonable security features.”**

## WHAT IS TECHNICOLOR CONNECTED HOME DOING

to meet this growing customer demand and need?



KEY MILESTONE:

As of December 2019,

**Technicolor Connected Home is ISO-27001 certified.**

Technicolor **chose to certify** a scope targeting its most important customers' security needs.

1

### CRYPTO MANAGEMENT PROVIDES KEY PROTECTION

Cryptographic keys are the bricks of cybersecurity. They protect:

- confidentiality of the video content,
- integrity of the devices,
- authenticity of the services.

2

### INCIDENT RESPONSE PROVIDES VULNERABILITY REMEDIATION

Vulnerability remediation:

- is a systematic approach to information security management,
- provides a reduction in information security breaches and resulting losses,
- better compliance with information security laws and regulations.



Because security threats are constantly increasing, we see this initial ISO 27001 certification as only a starting point: **Technicolor Connected Home is becoming a Security Actor.**

## WHAT ARE THE BENEFITS TO THE NSP

customer of using an ISO 27001-certified vendor like Technicolor Connected Home?



**Regular assessment of product** hardware and software security.



**Assessment of new features** in early phases of validation.



**Monitoring and management of vulnerabilities** we receive before they become public.



**Ability to achieve and enforce** a faster incident response process.